



FTC 2024



PROBLEM STATEMENT

“With the re-popularization of fermented food today due to consumer’s transition to a healthier and more sustainable diet, develop a packaged food or beverage for Gen Zs in Southeast Asia leveraging on Asian traditional fermentation processes (solid or liquid-state fermentation). This product should not require additional cooking step, ideally be ready-to-consume and might carry health benefit.”

SPONSORING COMPANIES



Research and
Development



PARTICIPANT PROFILE

Local: 72 undergraduates, 18 teams

- National University of Singapore
- Singapore Institute of Technology
- Nanyang Technological University
- Singapore Management University

International: 381 undergraduates, 89 teams

- Ahmad Dahlan University
- Asia Pacific University
- Bandung Institute of Technology
- Bina Nusantara University
- Brawijaya University
- Brickfields Asia College
- CentraleSupélec and McGill university (joint program)
- Chulalongkorn University
- Central Agricultural University
- Diponegoro University
- Gadjah Mada University
- Hanoi University of Science and Technology
- Hokkaido University
- IPB University
- Jiangnan University
- Kasetsart University
- King Mongkut's Institute of Technology Ladkrabang
- King's College London
- Macau University of Science and Technology
- Michigan State University
- MIT ADT University
- Nanjing University Of Finance & Economics
- National Development University "Veteran" of East Java
- New York University
- Padjadjaran University
- Pelita Harapan University
- Prasetya Mulya University
- Taylor's University
- Thai Nguyen University of Agriculture and Forestry
- UCSI University
- United Arab Emirates University
- Universitas Al-Azhar Indonesia
- Universitas Atma Jaya Yogyakarta
- Universitas Muslim Indonesia
- University of Adelaide
- University of British Columbia
- University of Indonesia
- University of Malaya
- University of Putra Malaysia
- University of Pembangunan Nasional Veteran East Java
- University Putra Malaysia
- University Sains Malaysia
- Western University
- Zhejiang University
- 华北水利水电大学
- 哈尔滨商业大学

FINALISTS

International track

1st place: Ahmad Dzaky, Afif Nur Farisyi, Diva Khadijah
IPB University
Bogor, Indonesia

2nd place: Gabriella Callista Winada, Nathanael Jordan Rijadi, Juan Kelvin Immanuel, Nadia Istighfarini, Mehitabel Amaris Mahendraputri
IPB University
Bogor, Indonesia

3rd place: Phatsaraporn Luechaiprasit, Mingurn Chua, Nin Osatarayakul
Kasetsart University
Bangkok, Thailand

Local track

1st place: Dao Nguyen Hanh, Kyoeun Kim, Wong Jing Han Chloe, Thai Le Minh Hoai, Shun Pyae Phyo
National University of Singapore

2nd place: Lim Yi Jing, Benjamin, Tam Zen Xi Victor, Yeoh Lay Shuen, Koh Ziyu Nara
National University of Singapore

3rd place: Shania Wang E-Jen, Wong Kah Xuan, Clarissa Ong Rui Min, Teo Jia Xin
National University of Singapore